

Attorney Docket: ST8653US.CIP1

#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

## INFORMATION DISCLOSURE CITATION

In re application of: David Allen et al.

Serial No: 10/729,740

Group No.: 2858

Filed: December 5, 2003

Examiner: Not yet known

For:

METHOD AND APPARATUS FOR DETECTION

OF CONTAMINANTS IN A FLUID

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

# **U.S. Patent Documents**

Examiner Initials	Document Number	Date	Name	Class	
_a4	6,454,874	09/24/2002	Jacobs et al.	134/18	

Examiner:

Date Considered:

8/3/04

\*\*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.



Form PTO-1449

Attorney Docket: ST8653US.CIP1

#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

# INFORMATION DISCLOSURE CITATION

In re application of: David Allen et al.

Serial No: 10/729,740

Group No.: 2858

Filed: December 5, 2003

Examiner: Not yet known

For: METHOD AND APPARATUS FOR DETECTION OF CONTAMINANTS IN A FLUID

Commissioner for Patents

P.O. Box 1450

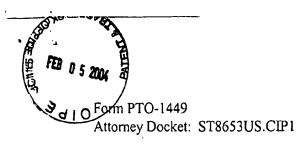
Alexandria, VA 22313-1450

#### **U.S. Patent Documents**

Examiner Initials	Document Number	Date	Name	Class	<u> </u>
<u>a4</u>	3,636,444	01/18/1972	Strawn et al.	324/61 R	
<u> </u>	3,778,706	12/11/1973	Thompson	324/61 R	
att	4,219,776	08/26/1980	Arulanandan	324/323	

Examiner:	Date Considered:
ag Hu	8/3/04

\*\*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

## **INFORMATION DISCLOSURE CITATION**

In re application of: David Allen et al.

Serial No: 10/729,740

Group No.: Not yet known

Filed: December 5, 2003

Examiner: Not yet known

For: METHOD AND APPARATUS FOR DETECTION OF CONTAMINANTS IN A FLUID

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

#### **U.S. Patent Documents**

Examiner Initials	Document Number	Date	Name	Class
att	4,427,772	01/24/1984	Kodera et al.	435/27
ay	4,525,265	06/25/1985	Abe et al.	204/403
at	4,674,879	06/23/1987	Gregorig et al.	356/301
an	4,857,152	08/15/1989	Armstrong et al.	204/1 T
ay	5,157,968	10/27/1992	Zfira	73/149
ay	5,243,858	09/14/1993	Erskine et al.	73/204.26
ay	5,364,510	11/15/1994	Carpio	204/153.1
_ay	5,439,569	08/08/1995	Carpio	204/153.1
<u>an</u>	5,459,568	10/17/1995	Yano et al.	356/336
ay	5,600,142	02/04/1997	Van Den Berg et al.	250/339.13

04	5,847,276	12/08/1998	Mimken et al.	73/453
all	5,882,590	03/16/1999	Stewart et al.	422/28
<u>oy</u>	6,369,387	04/09/2002	Eckles	250/343
on	US 2003/0063997 A1	04/03/2003	Fryer et al.	422/3

# Other Prior Art (Inc. Author, Title, Date, Pertinent Pages, Etc.)

Examiner	
<u>Initials</u>	Document
04	U.S. Patent Application Serial No. 10/456,378, filed June 6, 2003, Centanni, entitled: METHOD AND APPARATUS FOR FORMULATING AND CONTROLLING CHEMICAL CONCENTRATIONS IN A SOLUTION.
64	U.S. Patent Application Serial No. 10/456,380, filed June 6, 2003, Centanni, entitled: METHOD AND APPARATUS FOR FORMULATING AND CONTROLLING CHEMICAL CONCENTRATIONS IN A GAS MIXTURE.
an	U.S. Patent Application Serial No. 10/667,988, filed September 22, 2003, Korenev et al., entitled: METHOD AND APPARATUS FOR MEASURING THE CONCENTRATION OF HYDROGEN PEROXIDE IN A FLUID.
04	T. J. Buckley et al., "Toroidal Cross Capacitor for Measuring the Dielectric Constant of Gases," Review of Scientific Instruments, Vol. 71, No. 7, July 2000, pp. 2914-2921.
ag	Gross et al., "The Dielectric Constants of Water Hydrogen Peroxide and Hydrogen Peroxide-Water Mixtures," L. Amer. Chem. Soc., Vol. 72, 1950, pp. 2075-2080.
-all_	"Humidity Sensor Theory and Behavior," Psychometrics and Moisture, Honeywell HVAC, November 27, 2002.
an	Philipp, "Charge Transfer Sensing," 1997.
an	Wojslaw, "Everything You Wanted to Know About Digitally Programmable Potentiometers," Catalyst Semiconductor, Inc., 10/17/2001, Publication No. 6009.

<u>an</u>	Kittel, "Introduction to Solid State Physics," Fourth Edition, John Wiley & Sons, Inc., 1971.
or	Philipp, "The Charge Transfer Sensor," Sensors Magazine, 10/1999.
•	
Examiner:	Date Considered:

\*\*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.